

# MULTIPLE CHANNEL, NEURO VASCULAR ARRAY COIL FOR MAGNETIC RESONANCE IMAGING

## Abstract of Disclosure

A multiple channel array coil for magnetic resonance imaging is disclosed. In an exemplary embodiment, the array coil includes a cylindrically tapered head portion having a plurality of individual coil elements. A chest portion further includes a generally planar anterior section and a generally planar posterior section, with both the anterior section and said posterior section including a plurality of individual coil elements.

## Figures

1. The first figure shows a line graph of the number of people who have been infected with the virus over time. The x-axis represents time in weeks, and the y-axis represents the number of people infected. The graph shows a steady increase in the number of people infected over time, starting from zero and reaching a plateau of approximately 100 people after 10 weeks.